

AMENDMENTS TO THE SPECIFICATION:

Please cancel the originally-filed Abstract of the Disclosure, and add the accompanying new Abstract of the Disclosure which appears on a separate sheet in the Appendix.

Please replace the paragraph beginning at page 9, line 15, with the following rewritten paragraphs:

--4. The aforementioned blood purifying apparatus, wherein said apparatus is of a continuous and slow type" in page 9, lines 23 and 24 of the specification, is amended to read as follows:

"The aforementioned blood purifying apparatus, wherein said control unit 30 performs a removed body fluid weight measuring phase consisting of:

a first phase in which the shutoff valves 15, 16, and 17 are opened, whereby said dialysate reservoir container 9 and said replacement fluid reservoir container 10 are each filled with a fluid while at the same time a fluid is discharged from said drain reservoir container 8; and

a second phase in which said apparatus is controlled with each of said shutoff valves 15, 16, and 17 closed, and a change in the total fluid weight in said dialysate reservoir container 9, said replacement fluid reservoir container 10, and said drain reservoir container 8 during the operation of said apparatus is acquired from information provided by said weightmeter 20 in order to weigh the removal weight of body fluid,

wherein said control unit 30 controls the flow rate of at least one of the transfer pumps such that a desired removal weight of body fluid can be obtained in said second phase.

5. The aforementioned blood purifying apparatus, wherein said control unit 30 performs a feed weight measuring phase consisting of:

a third phase in which each of said shutoff valves 15, 16, and 17 is opened, whereby said dialysate reservoir container 9 and said replacement fluid reservoir container 10 are filled with individual fluids while at the same time a fluid is discharged from said drain reservoir container 8; and

a fourth phase in which said apparatus is controlled with only the shutoff valve 15 for said dialysate feed means A and the shutoff valve 16 for said replacement fluid feed means B closed, and in which a change in the total fluid weight in said dialysate reservoir container 9, said replacement fluid reservoir container 10, and said drain reservoir container 8 is acquired from information provided by said weightmeter 20 so as to calculate a feed weight which is the sum of the weight of replacement fluid and the weight of the dialysate,

wherein said control unit 30 controls the flow rate of the dialysate transfer pump and the replacement fluid transfer pump such that a desired feed weight can be obtained during the fourth phase.

6. The aforementioned blood purifying apparatus, wherein a flow rate control is performed based on an arbitrary combination of said removed body fluid weight measuring phase and said feed weight measuring phase.

7. The aforementioned blood purifying apparatus, wherein a flow rate control is performed by alternately repeating said removed body fluid weight measuring phase and said feed weight measuring phase.

8. The aforementioned blood purifying apparatus, wherein said apparatus is of a continuous and slow type.--

Please replace the paragraph beginning at page 9, line 18 and ending at page 11, line 6, with the following rewritten paragraphs:

-- In order to achieve the objective, the invention further provides:

9. A method of controlling the aforementioned blood purifying apparatus, said method comprising performing a removed body fluid weight measuring phase consisting of:

a first phase in which the shutoff valves 15, 16, and 17 are opened, whereby said dialysate reservoir container 9 and said replacement fluid reservoir container 10 are each filled with a fluid while at the same time a fluid is discharged from said drain reservoir container 8; and

a second phase in which said apparatus is controlled with each of said shutoff valves 15, 16, and 17 closed, and a change in the total fluid weight in said dialysate reservoir container 9, said replacement fluid reservoir container 10, and said drain reservoir container 8 during the operation of said apparatus is acquired from information provided by said weightmeter 20 in order to weigh the removal weight of body fluid,

wherein said control unit 30 controls the flow rate of the transfer pumps 6, 7, and 5 such that a desired removal weight of body fluid can be obtained in said second phase.

10. A method of controlling the aforementioned blood purifying apparatus, said method comprising performing a feed weight measuring phase consisting of:

a third phase in which each of said shutoff valves 15, 16, and 17 is opened whereby said dialysate reservoir container 9 and said replacement fluid reservoir container 10 are filled with individual fluids while at the same time a fluid is discharged from said drain reservoir container 8; and

a fourth phase in which said apparatus is controlled with only the shutoff valve 15 for said dialysate feed means A and the shutoff valve 16 for said replacement fluid feed means B closed, and in which a change in the total fluid weight in said dialysate reservoir container 9, said replacement fluid reservoir container 10, and said drain reservoir container 8 is acquired from information provided by said weightmeter 20 so as to calculate a feed weight which is the sum of the weight of replacement fluid and the weight of the dialysate,

wherein:

said control unit 30 controls the flow rate of the dialysate transfer pumps 6, 7, and 5 such that a desired feed weight can be obtained during the fourth phase.

11. A method of controlling the aforementioned blood purifying apparatus, said method comprising an arbitrary combination of the operation method based on said removed body fluid weight measuring phase and the operation method based on said feed weight measuring phase.

12. The aforementioned blood purifying apparatus operation method, said method comprising alternately repeating the operation method based on the removed body fluid weight measuring phase and the operation method based on the feed weight measuring phase.--